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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/053,195
Filing Date	January 16, 2002
First Named Inventor	Gaddy et al.
Group Art Unit	1651
Examiner Name	
Attorney Docket Number	CEL23-26AUSA

Sheet	1	of	1
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Examiner Signature	<i>Michael J. [Signature]</i>	Date Considered	10-08-03
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Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
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Sheet	1	of	2	Attorney Docket Number	CEL23-26AUSA

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U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
48	AA	4,720,577	B1	B. Wojtech	01/19/1988	
	AB	5,593,886	B1	J. Gaddy	01/14/1997	RECEIVED
	AC	5,254,465	B1	D. Wise	10/19/1993	APR 17 2002
	AD	5,254,665	B1	G. Crews	10/19/1993	TECH CENTER 1600/2900
	AE	5,173,429	B1	J. Gaddy	12/22/1992	
28	AF	6,340,581	B1	J. Gaddy	01/22/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
28	AL	WO	WO98/00558	A1	J. Gaddy	01/08/1998		

Examiner Signature	<i>Herbert Selling</i>	Date Considered	10-08-03
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	CEL23-26AUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiners Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>dyf</i>	AR	J. VEGA et al, "The Biological Production of Ethanol from Synthesis Gas", Applied Biochemistry and Biotechnology, 20/21:781-797 (1989)	
<i>dyf</i>	AS	J. VEGA et al, "Study of Gaseous Substrate Fermentations: Carbon Monoxide Conversion to Acetate. 2. Continuous Culture", Biotechnology and Bioengineering, 34:785-793 (1989)	
<i>dyf</i>	AT	K. KLASSON et al, "Bioconversion of Synthesis Gas into Liquid or Gaseous Fuels", Enzyme Microb. Technol., 14:602-608 (August, 1992)	
<i>dyf</i>	AU	K. KLASSON et al, "Biological Production of Liquid and Gaseous Fuels from Synthesis Gas", Applied Biochemistry and Biotechnology, 24/25:857-873 (1990)	

Examiner Signature	<i>Hebert J. Sellen</i>	Date Considered	10-05-03
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